

Amendments to the Claims:

1. **(Currently amended)** A method for connecting a coated lead wire to a terminal of a coil bobbin, comprising: ~~the steps of~~ placing a pair of electrodes having heating portions ~~vertically~~ opposite to each other; ~~;~~ entwining said coated lead wire around said terminal of said coil bobbin; ~~;~~ placing said terminal entwined with said coated lead wire ~~on~~ against a solder; ~~;~~ putting said terminal entwined with said coated lead wire placed ~~on~~ against said solder into between said electrodes; ~~;~~ directing a blow of inert gas toward said terminal entwined with said coated lead wire placed ~~on~~ against said solder between said electrodes; ~~;~~ supplying electric currents to said electrodes to heat said heating portions for melting said solder while exerting pressure to said terminal entwined with said coated lead wire between said electrodes; ~~;~~ and releasing the pressure exerted to the terminal entwined with said ~~core~~ lead wire after a lapse of a prescribed period of time from commencement of generating heat at said heating portions of said electrodes and exerting pressure to said terminal entwined with said coated lead wire.

2. **(Currently amended)** ~~A~~ The method for connecting a coated lead wire to a terminal of a coil bobbin according to claim 1, wherein cinders left after melting a coating layer of said coated lead wire with heat generated by said heating portions of said electrodes are blown out with said blow of inert gas.

3. **(Currently amended)** ~~A~~ The method for connecting a coated lead wire to a terminal of a coil bobbin according to claim 1, wherein said inert gas is nitrogen gas.

4. **(Currently amended)** ~~A~~ The method for connecting a coated lead wire to a terminal of a coil bobbin according to claim 2, wherein said inert gas is nitrogen gas.

5. **(New)** The method for connecting a coated lead wire to a terminal of a coil bobbin according to claim 1, wherein said placing of said electrodes opposite to each other comprises placing said electrodes vertically opposite to each other.

6. **(New)** The method for connecting a coated lead wire to a terminal of a coil bobbin according to claim 1, wherein said placing of said terminal entwined with said coated lead wire against a solder comprises placing said terminal entwined with said coated lead wire on said solder.